

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 63-312345

(43)Date of publication of application : 20.12.1988

(51)Int.Cl. C08L 67/00
C08J 5/18
C08K 7/00
C08K 7/00
C08K 9/00

(21)Application number : 62-147970

(71)Applicant : NIPPON SHOKUBAI KAGAKU KOGYO CO LTD

(22)Date of filing : 16.06.1987

(72)Inventor : YONEDA TADAHIRO
KURAMOTO SHIGEFUMI
TAKEDA MITSUO
NAKAHARA SABURO

(54) POLYESTER COMPOSITION

(57)Abstract:

PURPOSE: To obtain a polyester composition suitable for magnetic tapes having excellent slipperiness, surface smoothness, wear resistance and improved electromagnetic conversion characteristics, by blending polyester with a specific amount of a glycol monodisperse material of specific silica spherical fine particles.

CONSTITUTION: Polyester is blended with 0.005W2wt.% glycol monodisperse material of amorphous silica spherical fine particles which have 0.1W5 μ m average particle diameter, 1W1.5, preferably 1W1.3 standard deviation value of particle diameter, ≥ 1 mmol. silanol group amount in the fine particles based on 1g fine particle, subjected to surface treatment with a coupling agent and have ≥ 0.003 mmol. glycol on the surface of the fine particles based on 1g fine particles.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]